

Bicyclists



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Section 10: Bicyclists

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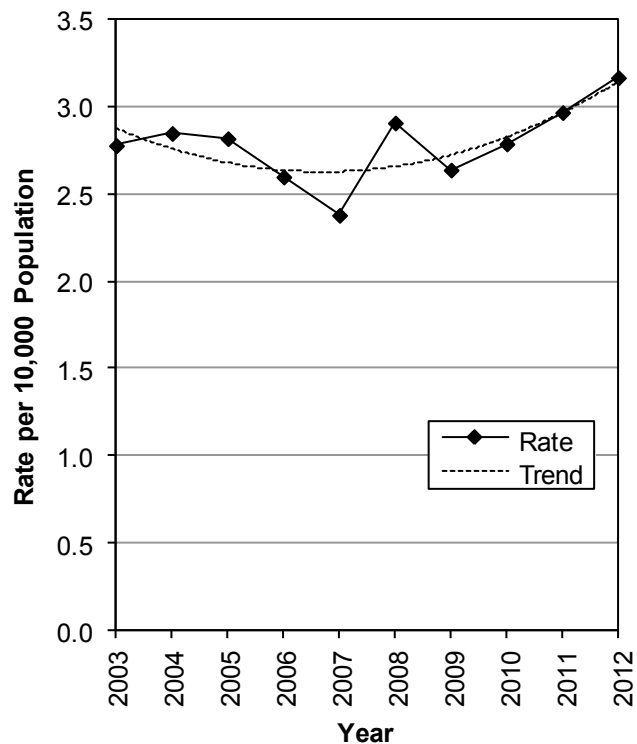
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Bicyclists in Crashes (Utah 2003-2012)

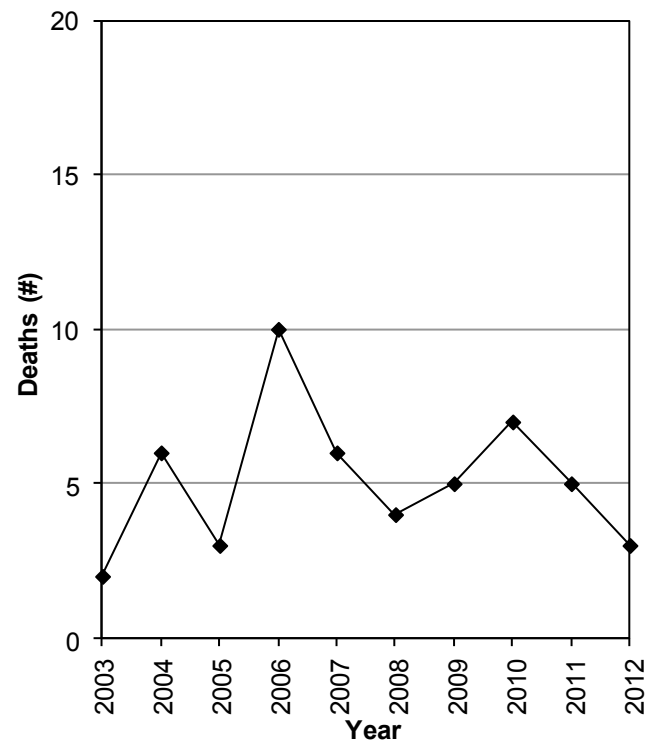
Bicyclists								
Year	Non-Injured		Injured		Killed		Total	
	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.
2003	48	0.20	621	2.62	2	0.008	671	2.83
2004	49	0.20	648	2.67	6	0.025	703	2.89
2005	61	0.24	654	2.61	3	0.012	718	2.87
2006	79	0.31	592	2.30	10	0.039	681	2.64
2007	53	0.20	584	2.22	6	0.023	643	2.44
2008	90	0.33	708	2.63	4	0.015	802	2.98
2009	83	0.30	651	2.38	5	0.018	739	2.71
2010	86	0.31	680	2.45	7	0.025	773	2.79
2011	85	0.30	747	2.65	5	0.018	837	2.97
2012	63	0.22	837	2.93	3	0.011	903	3.17
Total	697	0.26	6,722	2.55	51	0.019	7,470	2.83

Bicyclist Crash Rates Per Population (Utah 2003-2012)



- In 2012, the total rate per population of bicyclists in crashes increased 7% from the 2011 rate.
- 2007 had the lowest bicyclist crash rate per population (2.44).
- 2012 had the highest bicyclist crash rate per population (3.17).

Bicyclist Deaths (Utah 2003-2012)



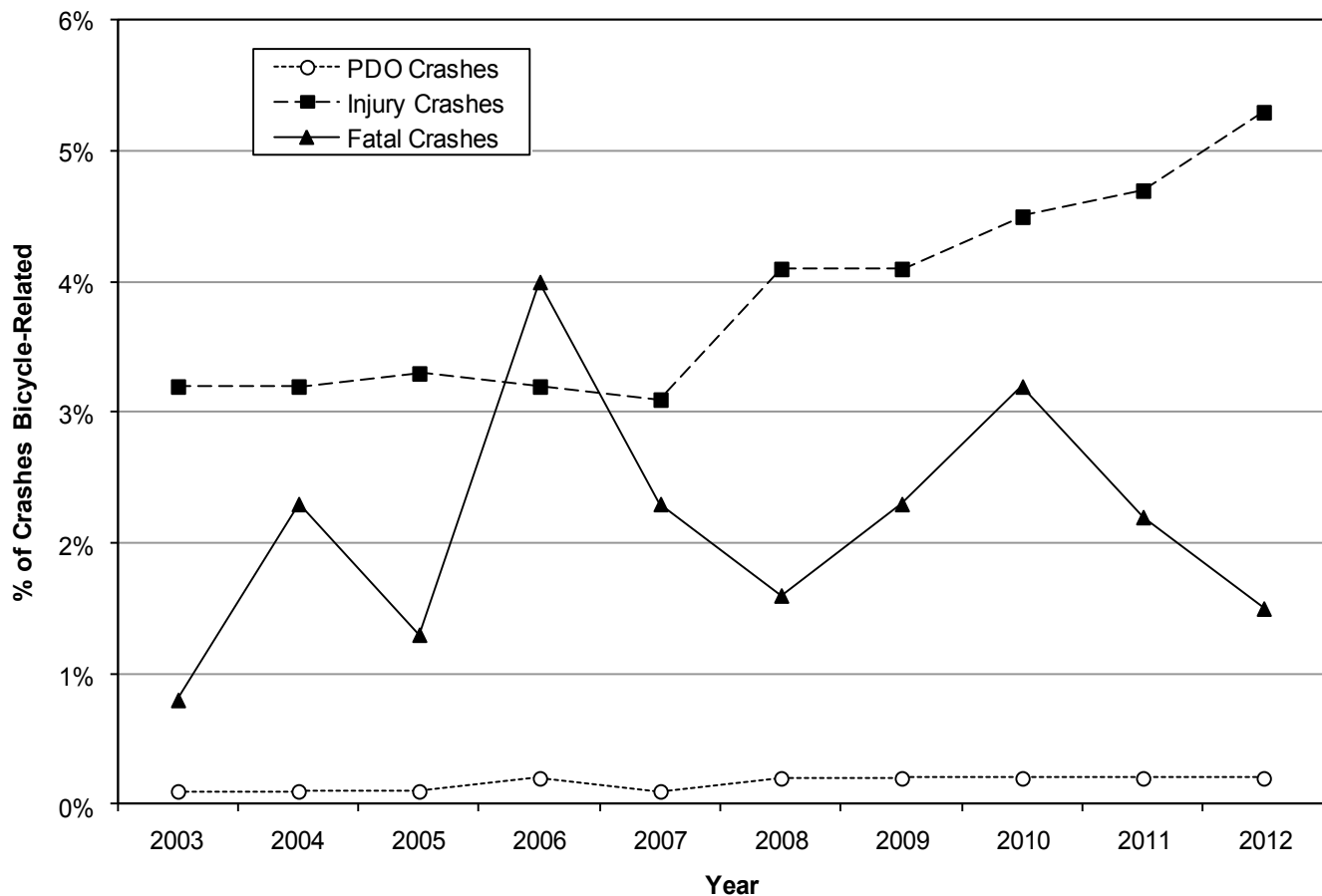
- On average, five bicyclists are killed in crashes every year.
- In 2012, there were 3 bicyclists killed in crashes.
- Because of the small number of bicyclist deaths, use caution when comparing years due to small number instability.

Trends

Bicycle-Motor Vehicle Crashes (Utah 2003-2012)

Year	Property Damage Only			Injury			Fatal			Total		
	All	Bicycle		All	Bicycle		All	Bicycle		All	Bicycle	
	#	#	%	#	#	%	#	#	%	#	#	%
2003	31,842	39	0.1%	18,285	589	3.2%	262	2	0.8%	50,389	630	1.3%
2004	34,222	45	0.1%	19,423	626	3.2%	260	6	2.3%	53,905	677	1.3%
2005	35,158	50	0.1%	19,545	637	3.3%	235	3	1.3%	54,938	690	1.3%
2006	37,749	71	0.2%	18,189	589	3.2%	249	10	4.0%	56,187	670	1.2%
2007	42,368	46	0.1%	18,619	579	3.1%	258	6	2.3%	61,245	631	1.0%
2008	38,997	83	0.2%	17,125	697	4.1%	245	4	1.6%	56,367	784	1.4%
2009	35,398	83	0.2%	15,752	651	4.1%	217	5	2.3%	51,367	739	1.4%
2010	34,155	78	0.2%	14,995	669	4.5%	218	7	3.2%	49,368	754	1.5%
2011	36,418	73	0.2%	15,645	735	4.7%	224	5	2.2%	52,287	813	1.6%
2012	34,635	59	0.2%	15,765	833	5.3%	200	3	1.5%	50,600	895	1.8%
Total	360,942	627	0.2%	173,343	6,605	3.8%	2,368	51	2.2%	536,653	7,283	1.4%

Percent of Crashes Involving a Bicyclist (Utah 2003-2012)



- The 10-year trend shows that bicycle-motor vehicle crashes represent 0.2% of property damage only crashes, 3.8% of injury crashes, and 2.2% of fatal crashes.
- During the last 10 years, 7,283 crashes involved a bicyclist. There are approximately 660 injury crashes and five fatal crashes involving bicyclists a year.

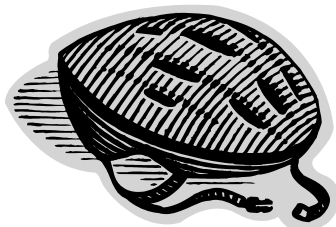
Bicycle-Motor Vehicle Crash Conditions

Bicyclists in Crashes by County (Utah 2012)

County	Bicyclists							
	Non-Injured		Injured		Killed		Total	
	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.
Salt Lake	37	0.35	445	4.20	2	0.02	484	4.57
Grand	0	0.00	4	4.25	0	0.00	4	4.25
Weber	2	0.08	81	3.44	0	0.00	83	3.52
Utah	10	0.18	154	2.84	0	0.00	164	3.03
Cache	4	0.35	26	2.24	0	0.00	30	2.59
Duchesne	1	0.51	3	1.53	0	0.00	4	2.04
Uintah	1	0.29	6	1.74	0	0.00	7	2.03
Davis	4	0.13	60	1.89	0	0.00	64	2.02
Iron	1	0.21	8	1.71	0	0.00	9	1.92
Summit	1	0.27	6	1.59	0	0.00	7	1.86
Washington	1	0.07	25	1.74	0	0.00	26	1.81
Beaver	0	0.00	1	1.52	0	0.00	1	1.52
Sanpete	1	0.36	3	1.07	0	0.00	4	1.43
Kane	0	0.00	1	1.37	0	0.00	1	1.37
Box Elder	0	0.00	6	1.18	0	0.00	6	1.18
Tooele	0	0.00	4	0.67	1	0.17	5	0.83
Wasatch	0	0.00	2	0.79	0	0.00	2	0.79
Sevier	0	0.00	1	0.48	0	0.00	1	0.48
Carbon	0	0.00	1	0.47	0	0.00	1	0.47
Daggett	0	0.00	0	0.00	0	0.00	0	0.00
Emery	0	0.00	0	0.00	0	0.00	0	0.00
Garfield	0	0.00	0	0.00	0	0.00	0	0.00
Juab	0	0.00	0	0.00	0	0.00	0	0.00
Millard	0	0.00	0	0.00	0	0.00	0	0.00
Morgan	0	0.00	0	0.00	0	0.00	0	0.00
Piute	0	0.00	0	0.00	0	0.00	0	0.00
Rich	0	0.00	0	0.00	0	0.00	0	0.00
San Juan	0	0.00	0	0.00	0	0.00	0	0.00
Wayne	0	0.00	0	0.00	0	0.00	0	0.00
Statewide	63	0.22	837	2.93	3	0.01	903	3.17

- Urban areas (3.53) had a much higher total bicycle-motor vehicle crash rate per 10,000 population than rural areas (1.18).
- Salt Lake (4.57), Grand (4.25), and Weber (3.52) counties had the highest rates per population of total bicyclists in crashes per 10,000 population.
- Daggett, Emery, Garfield, Juab, Millard, Piute, Rich, San Juan, and Wayne counties had no bicyclists in crashes.

Bicyclists and Helmet Use (Utah 2012)



Helmet Use	Bicyclists							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Helmet Worn	5	7.9%	96	11.5%	0	0.0%	101	11.2%
Helmet Not Worn	18	28.6%	190	22.7%	3	100.0%	211	23.4%
Unknown	40	63.5%	551	65.8%	0	0.0%	591	65.4%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

- Where helmet use is known for bicyclists, 32.4% of bicyclists were wearing a helmet.

Bicycle-Motor Vehicle Crash Conditions

Age of Bicyclists in Crashes (Utah 2012)

Bicyclists								
Age	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
0-4	0	0.0%	8	1.0%	0	0.0%	8	0.9%
5-9	3	7.0%	45	5.6%	0	0.0%	48	5.6%
10-14	2	4.7%	97	12.0%	0	0.0%	99	11.6%
15-19	8	18.6%	126	15.6%	0	0.0%	134	15.7%
20-24	8	18.6%	105	13.0%	1	33.3%	114	13.4%
25-29	4	9.3%	68	8.4%	1	33.3%	73	8.6%
30-34	6	14.0%	69	8.6%	0	0.0%	75	8.8%
35-39	1	2.3%	52	6.5%	0	0.0%	53	6.2%
40-44	2	4.7%	51	6.3%	0	0.0%	53	6.2%
45-49	4	9.3%	48	6.0%	0	0.0%	52	6.1%
50-54	1	2.3%	56	6.9%	1	33.3%	58	6.8%
55-59	1	2.3%	37	4.6%	0	0.0%	38	4.5%
60-64	2	4.7%	23	2.9%	0	0.0%	25	2.9%
65-69	1	2.3%	8	1.0%	0	0.0%	9	1.1%
70+	0	0.0%	13	1.6%	0	0.0%	13	1.5%
Unknown		0.0%		0.0%	0	0.0%	0	0.0%
Total	43	100.0%	806	100.0%	3	100.0%	852	100.0%

- Nearly half (47.3% of known) of the bicyclists in crashes were under 25 years.
- The average age of a bicyclist in a crash was 30 years.

Driver Age (Utah 2012)

Drivers (Bicycle-Motor Vehicle Crashes)								
Age	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
<15	0	0.0%	3	0.4%	0	0.0%	3	0.3%
15-19	6	9.5%	68	8.0%	0	0.0%	74	8.1%
20-24	9	14.3%	107	12.6%	0	0.0%	116	12.7%
25-29	5	7.9%	92	10.8%	1	33.3%	98	10.7%
30-34	6	9.5%	94	11.1%	0	0.0%	100	10.9%
35-39	3	4.8%	72	8.5%	0	0.0%	75	8.2%
40-44	4	6.3%	54	6.4%	0	0.0%	58	6.3%
45-49	3	4.8%	53	6.2%	0	0.0%	56	6.1%
50-54	6	9.5%	50	5.9%	0	0.0%	56	6.1%
55-59	6	9.5%	45	5.3%	0	0.0%	51	5.6%
60-64	2	3.2%	42	4.9%	0	0.0%	44	4.8%
65-69	1	1.6%	31	3.7%	0	0.0%	32	3.5%
70-74	1	1.6%	18	2.1%	1	33.3%	20	2.2%
75-79	2	3.2%	13	1.5%	0	0.0%	15	1.6%
80-84	0	0.0%	12	1.4%	0	0.0%	12	1.3%
85+	0	0.0%	8	0.9%	0	0.0%	8	0.9%
Unknown	9	14.3%	87	10.2%	1	33.3%	97	10.6%
Total	63	100.0%	849	100.0%	3	100.0%	915	100.0%

- Over half (57.0% of known) of drivers in total bicycle-motor vehicle crashes were under age 40 years.
- The average age of a driver that hit a bicyclist was 40 years.

Bicycle-Motor Vehicle Crash Conditions

Gender of Bicyclists in Crashes (Utah 2012)

Bicyclists								
Gender	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Male	40	63.5%	640	76.5%	3	100.0%	683	75.6%
Female	11	17.5%	180	21.5%	0	0.0%	191	21.2%
Unknown	12	19.0%	17	2.0%	0	0.0%	29	3.2%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

- The majority of all bicyclists (75.6%) in crashes were male.

Driver Gender (Utah 2012)

- The majority of drivers in total bicycle-motor vehicle crashes (52.2% of known) were male.

Drivers (Bicycle-Motor Vehicle Crashes)								
Gender	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Male	27	42.9%	417	49.1%	0	0.0%	444	48.5%
Female	33	52.4%	371	43.7%	2	66.7%	406	44.4%
Unknown	3	4.8%	61	7.2%	1	33.3%	65	7.1%
Total	63	100.0%	849	100.0%	3	100.0%	915	100.0%

Bicycle-Motor Vehicle Crashes by Month (Utah 2012)

Bicyclists								
Month	Non-Injured		Injured		Killed		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	3	0.1	27	0.9	0	0.00	30	1.0
February	2	0.1	31	1.1	0	0.00	33	1.1
March	3	0.1	51	1.6	0	0.00	54	1.7
April	8	0.3	65	2.2	0	0.00	73	2.4
May	12	0.4	100	3.2	0	0.00	112	3.6
June	8	0.3	100	3.3	0	0.00	108	3.6
July	7	0.2	79	2.5	0	0.00	86	2.8
August	5	0.2	106	3.4	1	0.03	112	3.6
September	5	0.2	105	3.5	0	0.00	110	3.7
October	6	0.2	94	3.0	0	0.00	100	3.2
November	4	0.1	47	1.6	0	0.00	51	1.7
December	0	0.0	32	1.0	2	0.06	34	1.1
Total	63	0.2	837	2.3	3	0.01	903	2.5

- September (3.7), May (3.6), June (3.6), and August (3.6), and had the highest rates per day of total bicycle-motor vehicle crashes.

Bicycle-Motor Vehicle Crashes by Day of Week (Utah 2012)

- The highest percentage of total bicycle-motor vehicle crashes occurred on Thursday (18.7%).

Bicyclists								
Day of Week	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Sunday	3	4.8%	55	6.6%	2	66.7%	60	6.6%
Monday	11	17.5%	97	11.6%	0	0.0%	108	12.0%
Tuesday	16	25.4%	147	17.6%	0	0.0%	163	18.1%
Wednesday	9	14.3%	142	17.0%	0	0.0%	151	16.7%
Thursday	12	19.0%	156	18.6%	1	33.3%	169	18.7%
Friday	6	9.5%	152	18.2%	0	0.0%	158	17.5%
Saturday	6	9.5%	88	10.5%	0	0.0%	94	10.4%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

Bicycle-Motor Vehicle Crash Conditions

Bicycle-Motor Vehicle Crashes by Hour (Utah 2012)

Hour	Bicyclists							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Midnight	1	1.6%	7	0.8%	0	0.0%	8	0.9%
1 a.m.	0	0.0%	4	0.5%	0	0.0%	4	0.4%
2 a.m.	0	0.0%	3	0.4%	1	33.3%	4	0.4%
3 a.m.	1	1.6%	0	0.0%	0	0.0%	1	0.1%
4 a.m.	0	0.0%	3	0.4%	0	0.0%	3	0.3%
5 a.m.	0	0.0%	3	0.4%	0	0.0%	3	0.3%
6 a.m.	0	0.0%	17	2.0%	0	0.0%	17	1.9%
7 a.m.	3	4.8%	42	5.0%	0	0.0%	45	5.0%
8 a.m.	4	6.3%	53	6.3%	0	0.0%	57	6.3%
9 a.m.	2	3.2%	38	4.5%	0	0.0%	40	4.4%
10 a.m.	3	4.8%	40	4.8%	0	0.0%	43	4.8%
11 a.m.	3	4.8%	36	4.3%	0	0.0%	39	4.3%
Noon	0	0.0%	54	6.5%	0	0.0%	54	6.0%
1 p.m.	5	7.9%	47	5.6%	0	0.0%	52	5.8%
2 p.m.	4	6.3%	51	6.1%	0	0.0%	55	6.1%
3 p.m.	4	6.3%	73	8.7%	0	0.0%	77	8.5%
4 p.m.	5	7.9%	79	9.4%	0	0.0%	84	9.3%
5 p.m.	9	14.3%	90	10.8%	0	0.0%	99	11.0%
6 p.m.	7	11.1%	69	8.2%	1	33.3%	77	8.5%
7 p.m.	4	6.3%	44	5.3%	1	33.3%	49	5.4%
8 p.m.	2	3.2%	40	4.8%	0	0.0%	42	4.7%
9 p.m.	3	4.8%	21	2.5%	0	0.0%	24	2.7%
10 p.m.	1	1.6%	18	2.2%	0	0.0%	19	2.1%
11 p.m.	2	3.2%	5	0.6%	0	0.0%	7	0.8%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

- Total bicycle-motor vehicle crashes were highest between 3:00 p.m. and 6:59 p.m.

Contributing Factors of Bicyclists in Crashes (Utah 2012)

Contributing Factors	Bicyclists							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
None	30	47.6%	353	42.2%	1	33.3%	384	42.5%
Wrong Side of Road	2	3.2%	82	9.8%	0	0.0%	84	9.3%
Improper Crossing	4	6.3%	67	8.0%	0	0.0%	71	7.9%
Failure to Obey Traffic Signs/Signals	4	6.3%	51	6.1%	0	0.0%	55	6.1%
Failure to Yield Right of Way	1	1.6%	38	4.5%	0	0.0%	39	4.3%
Inattentive	3	4.8%	32	3.8%	0	0.0%	35	3.9%
Not Visible	2	3.2%	29	3.5%	1	33.3%	32	3.5%
Darting	1	1.6%	25	3.0%	0	0.0%	26	2.9%
In Roadway (standing/kneeling/lying)	2	3.2%	14	1.7%	0	0.0%	16	1.8%
Other	3	4.8%	36	4.3%	0	0.0%	39	4.3%
Unknown	11	17.5%	110	13.1%	1	33.3%	122	13.5%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

- Wrong side of road, improper crossing, and failure to obey traffic signs/signals were the leading contributing factors for bicyclists in total crashes.
- No bicyclist contributing factors were listed for 49.2% (of known) of the total bicyclists in crashes.

- Other contributing factors to consider are driver factors, roadway factors (such as high speeds, inadequate on-road bicycle facilities), and vehicle factors (such as vehicle design, vehicle size).

Bicycle-Motor Vehicle Crash Conditions

Bicyclist Location in Bicycle-Motor Vehicle Crashes (Utah 2012)

Bicyclists								
Bicyclist Location	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Marked Crosswalk	13	20.6%	206	24.6%	0	0.0%	219	24.3%
In Roadway (not at intersection)	12	19.0%	162	19.4%	1	33.3%	175	19.4%
Shoulder	11	17.5%	118	14.1%	0	0.0%	129	14.3%
Sidewalk	9	14.3%	73	8.7%	0	0.0%	82	9.1%
Unmarked Crosswalk	2	3.2%	64	7.6%	2	66.7%	68	7.5%
Bike Path/Lane	1	1.6%	44	5.3%	0	0.0%	45	5.0%
Outside Right of Way	0	0.0%	3	0.4%	0	0.0%	3	0.3%
Shared Use Path/Trail	0	0.0%	5	0.6%	0	0.0%	5	0.6%
Other	3	4.8%	29	3.5%	0	0.0%	32	3.5%
Unknown	12	19.0%	133	15.9%	0	0.0%	145	16.1%
Total	63	100.0%	837	100.0%	3	100.0%	903	100.0%

- For total crashes, the largest percentages of bicyclist location prior to the crash were marked crosswalk (28.9% of known), in roadway, (23.1% of known), and shoulder (17.0% of known).
- Bicycles are considered vehicles and have a legal right to the road.

Motor Vehicle Maneuver Prior to Crash (Utah 2012)

- For total bicycle-motor vehicle crashes, the leading motor vehicle maneuvers prior to the crash were straight ahead (34.1%), turning right (33.2%), and turning left (19.1%).

Motor Vehicles (Bicycle-Motor Vehicle Crashes)								
Vehicle Maneuver	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Straight Ahead	19	30.2%	292	34.4%	1	33.3%	312	34.1%
Turning Right	20	31.7%	283	33.3%	1	33.3%	304	33.2%
Turning Left	9	14.3%	166	19.5%	0	0.0%	175	19.1%
Stopped/Slowing in Traffic Lane	5	7.9%	28	3.3%	0	0.0%	33	3.6%
Entering/Leaving Traffic Lane	0	0.0%	24	2.8%	0	0.0%	24	2.6%
Parked/Parking	3	4.8%	9	1.1%	0	0.0%	12	1.3%
Making U-turn	1	1.6%	7	0.8%	0	0.0%	8	0.9%
Backing	0	0.0%	5	0.6%	0	0.0%	5	0.5%
Changing Lanes	1	1.6%	1	0.1%	0	0.0%	2	0.2%
Other	0	0.0%	6	0.7%	0	0.0%	6	0.7%
Unknown	5	7.9%	29	3.4%	1	33.3%	35	3.8%
Total	63	100.0%	850	100.0%	3	100.0%	916	100.0%

Travel Speed of Motor Vehicles in Bicycle Crashes (Utah 2012)

Motor Vehicles (Bicycle-Motor Vehicle Crash)								
Travel Speed	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Parked	1	1.6%	5	0.6%	0	0.0%	6	0.7%
Stopped	4	6.3%	32	3.8%	0	0.0%	36	3.9%
1-9 MPH	4	6.3%	246	28.9%	0	0.0%	250	27.3%
10-19 MPH	20	31.7%	128	15.1%	0	0.0%	148	16.2%
20-29 MPH	1	1.6%	71	8.4%	1	33.3%	73	8.0%
30-39 MPH	3	4.8%	43	5.1%	0	0.0%	46	5.0%
40-49 MPH	3	4.8%	14	1.6%	0	0.0%	17	1.9%
50+ MPH	1	1.6%	6	0.7%	0	0.0%	7	0.8%
Unknown	26	41.3%	305	35.9%	2	66.7%	333	36.4%
Total	63	100.0%	850	100.0%	3	100.0%	916	100.0%

- Over two-thirds (68.3% of known) of motor vehicles were travelling 1-19 MPH in crashes with bicycles.

Bicycle-Motor Vehicle Crash Conditions

Bicycle-Motor Vehicle Crashes by Speed Limit (Utah 2012)

Motor Vehicles (Bicycle-Motor Vehicle Crashes)								
Speed Limit	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
5-15 MPH	1	1.6%	15	1.8%	0	0.0%	16	1.7%
20-25 MPH	11	17.5%	197	23.2%	1	33.3%	209	22.8%
30-35 MPH	9	14.3%	265	31.2%	0	0.0%	274	29.9%
40-45 MPH	14	22.2%	129	15.2%	0	0.0%	143	15.6%
50-55 MPH	1	1.6%	15	1.8%	1	33.3%	17	1.9%
60+ MPH	1	1.6%	2	0.2%	0	0.0%	3	0.3%
Unknown	26	41.3%	227	26.7%	1	33.3%	254	27.7%
Total	63	100.0%	850	100.0%	3	100.0%	916	100.0%

- Nearly all (94.6% of known) of bicycle-motor vehicle crashes occurred where the speed limit was 20-45 MPH.

Contributing Factors in Bicycle Crashes (Utah 2012)

- Failed to yield right of way (44.4%), hit and run (9.3%), and improper turn (5.4%) were the leading contributing factors in total bicycle-motor vehicle crashes.

Drivers/Motor Vehicles (Bicycle-Motor Vehicle Crashes)								
Contributing Factors	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Failed to Yield Right of Way	19	43.2%	327	44.4%	2	66.7%	348	44.4%
Hit and Run	6	13.6%	66	9.0%	1	33.3%	73	9.3%
Other Improper Driving	5	11.4%	60	8.1%	0	0.0%	65	8.3%
Improper Turn	2	4.5%	40	5.4%	0	0.0%	42	5.4%
Vision Obscured by Glare	1	2.3%	38	5.2%	0	0.0%	39	5.0%
Driver Distraction	3	6.8%	33	4.5%	0	0.0%	36	4.6%
Vision Obscured by Moving Vehicle	2	4.5%	22	3.0%	0	0.0%	24	3.1%
Disregard Traffic Signal/Sign	0	0.0%	21	2.8%	0	0.0%	21	2.7%
Vision Obscured by Building, Sign	1	2.3%	17	2.3%	0	0.0%	18	2.3%
Vision Obscured by Other	0	0.0%	18	2.4%	0	0.0%	18	2.3%
Failed to Keep in Proper Lane	0	0.0%	14	1.9%	0	0.0%	14	1.8%
Vision Obscured by Vegetation	0	0.0%	12	1.6%	0	0.0%	12	1.5%
Vision Obscured by Parked Vehicle	0	0.0%	10	1.4%	0	0.0%	10	1.3%
Followed Too Closely	2	4.5%	7	0.9%	0	0.0%	9	1.1%
Vehicle Defective Condition	1	2.3%	8	1.1%	0	0.0%	9	1.1%
Vision Obscured by Weather	1	2.3%	8	1.1%	0	0.0%	9	1.1%
Improper Parking/Stopping	1	2.3%	5	0.7%	0	0.0%	6	0.8%
Speed Too Fast	0	0.0%	5	0.7%	0	0.0%	5	0.6%
Disregard Road Markings	0	0.0%	4	0.5%	0	0.0%	4	0.5%
Swerved or Evasive Action	0	0.0%	4	0.5%	0	0.0%	4	0.5%
Driver Emotional Prior to Crash	0	0.0%	3	0.4%	0	0.0%	3	0.4%
Driving Under the Influence	0	0.0%	3	0.4%	0	0.0%	3	0.4%
Improper Lane Change	0	0.0%	3	0.4%	0	0.0%	3	0.4%
Improper Signal	0	0.0%	3	0.4%	0	0.0%	3	0.4%
Driver Asleep/Fatigue	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Driver Illness/Medical	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Improper Backing	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Improper Passing	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Other Driver Condition	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Reckless/Aggressive Driving	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Total	44	100.0%	737	100.0%	3	100.0%	784	100.0%